

## **Bibliography**

- Addis, J., R. Eckstein, A. Forbes, D. Gebken, R. Henderson, J. Kotar, B. Les, P. Matthiae, W. McCown, S. Miller, B. Moss, D. Sample, M. Staggs and K. Visser. 1995. Wisconsin's Biodiversity as a Management Issue. PUB-RS-915 95, Wisconsin Department of Natural Resources, Madison.
- Alaska Department of Fish and Game. 2005. Monitoring of Species and Habitats. In Alaska's Comprehensive Wildlife Conservation Strategy [DRAFT]. 142-47. Alaska Department of Fish and Game, Juneau.
- Albert, D.A. 1994. Regional Landscape Ecosystems of Michigan, Minnesota, and Wisconsin: A Working Map and Classification. USDA Forest Service, St. Paul, MN. 250 pp.
- Albert, D.A. 1995. Four Regional Landscape Ecosystems of Michigan, Minnesota, and Wisconsin: A Working Map and Classification [map]. USFS General Technical Report NC-178. 250 pp.
- Alden W.C. 1918. The Quaternary Geology of Southeastern Wisconsin, With a Chapter on the Older Rock Formations. US Geological Survey. 356 pp.
- American Bird Conservancy (ABC). 2004. Globally Important Bird Areas of the United States. Online: <http://www.abcbirds.org/iba/checklist.PDF>. Accessed 2004 Feb. 3.
- Andersen, D.E., S. DeStefano, M.I. Goldstein, K. Titus, C. Crocker-Bedford, J.J. Keane, R.G. Anthony and R.N. Rosenfield. 2004. The status of northern goshawks in the western United States. Wildlife Society Technical Review 04-01. The Wildlife Society.
- Anteau, M.J. 2002. Nutrient reserves of lesser scaup during spring migration in the Mississippi Flyway: a test of the spring condition hypothesis. M.S. thesis, Louisiana State University, Baton Rouge, Louisiana.
- Austin, H.R. 1964. The Wisconsin Story. Milwaukee: The Journal Company. 650 pp.
- Bailey, R.M and G.R. Smith. 1981. Origin and geography of the fish fauna of the Laurentian Great Lakes basin. Can. J. Fish. and Aquat. Sci. 38(12):1539-61.
- Baker, R. H. 1983. Michigan Mammals. Michigan State University Press. 642 pp.
- Bakker, V.J. and K. Hastings. 2002. Den trees used by northern flying squirrels (*Glaucomys sabrinus*) in southeastern Alaska. Canadian Journal of Zoology 80(9):1623-1633.
- Banfield, A.W.F. 1975. The Mammals of Canada. University of Toronto Press, Toronto, ON. 438 pp.
- Barth and Broshears. 1982. The Invertebrate World. Saunders College Publishing, Philadelphia. 646 pp.
- Bat Conservation International. 2001. Bats in Eastern Woodlands. 310 pp. Available in PDF format at <http://www.batcon.org/nabcp/newsite/forrep.pdf>
- Bay-Lake Regional Planning Commission. 1980. Green Bay West Shore Study - Summary Report. Green Bay, WI.
- Becker, G.C. 1983. Fishes of Wisconsin. University of Wisconsin Press, Madison, Wisconsin, 1052 pp.

- Bernthal, T. 2003. Basin scale wetland restoration priority – using wetland acres. Wisconsin DNR. [Unpublished paper].
- Bernthal, T. and K. Willis. 2003. Development of a landscape level wetland monitoring methodology based on mapping invasive species (reed canary grass, *Phalaris arundinacea*). [Unpublished report].
- Birge, W.J., J.A. Black and R.A. Kuehne. 1980. Effects of organic compounds on amphibian reproduction. University of Kentucky, Water Resources Research Institute, Lexington, KY, Research Report No. 121.
- Bissonette, J.A., R.J. Frederickson and B.J. Tucker. 1989. Pine marten: A case for landscape level management. Transactions of the North American Wildlife and Natural Resources Conference. 54:89-101.
- Bleser, J. 2002. Fauna of Wisconsin (unpublished list). Wisconsin Natural Heritage Program, Bureau of Endangered Resources, Wisconsin Department of Natural Resources, Madison, WI.
- Blyth, J.E., J.W. Whipple and W.B. Smith. 1989. Wisconsin timber industry-an assessment of timber product output and use. Forest Inventory and Analysis. USDA Forest Service, North Central Forest Experiment Station, Resource Bulletin NC-112. 62 pp.
- Boag, D.A. and M.A. Schroeder. 1992. Spruce Gruse (*Dendragapus canadensis*). In the Birds of North America, No. 5. (A. Poole, P. Stettenheim, and F. Gill, eds.). Philadelphia: The Academy of Natural Sciences; Washington, D.C.: The American Ornithologists Union.
- Bock, C.E., K.T. Vierling, S.L. Haire, J.D. Boone and W.W. Merkle. 2002. Patterns of Rodent Abundance on Open-Space Grasslands in Relation to Suburban Edges. Conservation Biology 16(6):1653-1658.
- Bollinger, E. K., P. B. Bollinger and T.A. Gavin. 1990. Effects of hay-cropping on eastern populations of the bobolink. Wildl. Soc. Bull. 18:142-150.
- Bonin, J., J.L. Desgranges, C.A. Bishop, J. Rodrigue, A. Gendron and J.E. Elliott. 1995. Comparative study of contaminants in the mudpuppy (*Amphibia*) and the common snapping turtle (*Reptilia*), St. Lawrence River, Canada. Archives of Environmental Contamination and Toxicology 28:184-194.
- Boogaard, M. A., T. D. Bills and D. A. Johnson. [in press]. Acute toxicity of TFM and a TFM/1% niclosamide mixture to selected species of fish and mudpuppies in laboratory and field exposures. Journal of Great Lakes Research. (Special Volume)
- Bowen, K.D. and J.C. Gillingham. 2004. R9 Species Conservation Assessment for Wood Turtle – *Glyptemys insculpta* (LeConte, 1830). Conservation Assessment for the Eastern Region of the U.S. Forest Service. Online technical report at [http://www.fs.fed.us/r9/wildlife/tes/ca-overview/docs/reptile\\_Clemmys\\_insculpta-Wood\\_Turtle.pdf](http://www.fs.fed.us/r9/wildlife/tes/ca-overview/docs/reptile_Clemmys_insculpta-Wood_Turtle.pdf)
- Brazner J.C. 1997. Regional, Habitat, and Human Development Influences on Coastal Wetland and Beach Fish Assemblages in Green Bay, Lake Michigan. University of Wisconsin-Madison. Madison. 15 pp.

- Brazner, J.C. and E.W. Beals. 1997. Patterns in Fish Assemblages From Coastal Wetland and Beach Habitats in Green Bay, Lake Michigan: A Multivariate Analysis of Abiotic and Biotic Forcing Factors. U.S. Environmental Protection Agency, National Health and Environmental Effects Laboratory, Duluth, MN, and Unity College, ME. 16 pp.
- Brockman K.M. and R.A. Dow Jr. (eds.). 1982. Wildlife in Early Wisconsin: A Collection of Works by A.W. Schorger. Student Chapter of The Wildlife Society, University of Wisconsin – Stevens Point. Stevens Point. 581 pp.
- Brown, J. D., J. M. Richards, J. R. Roberson, S. Holladay, and J. M. Sleeman. 2004. Pathology of aural abscesses in free-living eastern box turtles (*Terrapene carolina carolina*). Journal of Wildlife Diseases 40: 704-712.
- Brown, S., C. Hickey, B. Harrington and R. Gill (eds.) 2001. The U.S. Shorebird Conservation Plan. 2nd edition. Manomet Center for Conservation Sciences, Manomet, MA.
- Bryant, A.A. 1986. Influence of selective logging on red-shouldered hawks, *BUTEO LINEATUS*, in Waterloo region, Ontario, 1953-1978. Canadian Field-Naturalist 100:520-525.
- Buech R.R. 1995. The wood turtle: its life history, status, and relationship with forest management. In: Proceedings of the 1995 NCASI Central Lake States regional meeting, September 13-14, 1995, Rosemont, IL, Special Report 95-14, National Council of the Paper Industry for Stream and Air Improvement, Research Triangle Park, NC, p 118-127.
- Buech, R.R. and M.D. Nelson. 1997. Conservation of wood turtles in Minnesota. In J.J. Moriarty and D. Jones (eds), Minnesota's Amphibians and Reptiles: Their Conservation and Status, pp. 15-21. Serpent's Tale Natural History Book Distributors, Lanesboro, Minnesota.
- Buehler, D. A. and L. B. Keith. 1982. Snowshoe hare distribution and habitat use in Wisconsin. Canadian Field-Naturalist 96(1):19-29.
- Burkett, R.D. 1984. An ecological study of the cricket frog, *Acris crepitans*. In Seigel, R.A., L.E. Hunt, J.L. Knight, L. Malaret and N.L. Zuschlag (eds.), Vertebrate ecology and systematics: a tribute to Henry S. Fitch, pp. 89-103. Special Publication of the University of Kansas Museum of Natural History, No 10.
- Burnett, C.D. 1989. Bat rabies in Illinois: 1965 to 1986. Journal of Wildlife Diseases 25: 10-19.
- Burton T. 1985. The Effects of Water Level Fluctuations on Great Lakes Coastal Marshes. Departments of Zoology, Fisheries, and Wildlife, Michigan State University. East Lansing, MI. 13 pp.
- Caceres, M. C. and M. J. Pybus. 1997. Status of the Northern Long-eared Bat (*Myotis septentrionalis*) in Alberta. Alberta Environmental Protection, Wildlife Management Division, Wildlife Status Report No. 3, Edmonton, AB. 19pp.
- Campbell, C.A. 1978. Reproduction and ecology of turtles and other reptiles and amphibians of Lakes Erie and St. Clair in relation to toxic chemicals, part II: results, discussion and conclusions. Unpubl. rep., Canadian Wildlife Service, Ottawa. 36 p.
- Campbell, L. A., J. G. Hallett and M. A. O'Connell. 1996. Conservation of bats in managed forests: use of roosts by *Lasionycteris Noctivagans*. Journal of Mammalogy. 69:821-825.

- Carey, A.B. 1995. Sciurids in Pacific Northwest managed and old-growth forests. *Ecological Applications* 5(3): 648-661.
- Carey, A.B. 2000. Effects of new forest management strategies on squirrel populations. *Ecological Applications* 10(1): 248-257.
- Carpenter, S.R. 2001. Ecological futures: building an ecology of the "long now." A paper based on a Robert H. MacArthur Award Presentation to the Limnological Society of America Annual Meeting, 2001 7 August 2001. UW Center for Limnology, University of Wisconsin, Madison. Also available online:
- Carpenter, S.R. and W.A. Brock. [in press]. Spatial complexity, resilience, and policy diversity: fishing on lake-rich landscapes. *Ecology and Society*.
- Casper, G. S. 2002. A review of the amphibians and reptiles of the Lake Superior watershed. Technical Report to the Terrestrial Wildlife Community Committee for the Lake Superior Lakewide Management Plan. June 30, 2002.
- Casper, G. S. 1998. Review of the status of Wisconsin amphibians. In Lannoo, M.J., ed., *Status and Conservation of Midwestern Amphibians*. University of Iowa Press, Iowa City, IA, USA, pp 199-205.
- Casper, G. S. 1996. Geographic distributions of the amphibians and reptiles of Wisconsin. Milwaukee Public Museum, Milwaukee, WI, 87 pp.
- Casper, G. S. 2002. A review of the amphibians and reptiles of the Lake Superior watershed. Technical report to the Terrestrial Wildlife Community Committee for the Lake Superior Lakewide Management Plan. Milwaukee, Wisconsin: Milwaukee Public Museum.
- Casper, G. S. 1998. Review of the status of Wisconsin amphibians. In MJ Lannoo (ed.), *Status and Conservation of Midwestern Amphibians*, pp. 79-82. University of Iowa Press, Iowa City, Iowa.
- Casson, J., L. Parker, J. Schultz and I. Shackleford. 2002. Unpublished. Conservation approach for the goblin fern, (*Botrychium mormo*). USDA Forest Service, Eastern Region.
- Choromanski-Norris, J., E.K Fritzell, A.B. Sargeant. 1989. Movements and habitat use of Franklin's ground squirrels in duck-nesting habitat. *Journal of Wildlife Management* 53(2): 324-331.
- Christensen D.L. et al. 1996. Impacts of lakeshore residential development on coarse woody debris in north temperate lakes. *Biological Applications* 6(4): 1143-1149.
- Christoffel, R., R. Hay, and L. Ramirez. 2000. Snakes of Wisconsin. PUB-ER-100 00. Wisconsin Department of Natural Resources, Madison, WI.
- Christoffel, R., R. Hay, and M. Monroe. 2002. Turtles and Lizards of Wisconsin. PUB-ER-104 2002. Wisconsin Department of Natural Resources, Madison, WI.
- Christoffel, R., R. Hay, and M. Wolfram. 2001. Amphibians of Wisconsin. PUB-ER-105 2001. Wisconsin Department of Natural Resources, Madison, WI.

- Christoffel, R., and R. Hay. 1997. 1994 census of Blanchard's cricket frog (*Acris crepitans blanchardi*) in southwestern WI. Wisconsin Endangered Resources Report, No. 110. Wisconsin Department of Natural Resources, Madison, WI. 8 pp.
- Christopher, M. M., K. H. Berry, B. T. Henen, and K. A. Nagy. 2003. Clinical disease and laboratory abnormalities in free-ranging desert tortoises in California (1990-1995). *Journal of Wildlife Diseases* 39: 35-56.
- Churchfield, S. 1992. *The Natural History of Shrews*. Cornell University Press, Ithaca, New York. 192 pp.
- Clark. 1981. Bats and environmental contaminants: a review. United States Department of the Interior, Fish and Wildlife Service, Special Science Report: Wildlife, 235:1-27.
- Clark. 1988. How sensitive are bats to insecticides? *Wildlife Society Bulletin*, 16:399-403.
- Clark, D. R. Jr. and A. Krynsky. 1978. Organochlorine residues and reproduction in the little brown bat: Laurel, Maryland, June 1976. *Pesticides Monitoring Journal*, 12(3):113-116.
- Clark, D. R., Jr., R. K. LaVal, and D. M. Swineford. 1978. Dieldrin-induced mortality in an endangered species, the gray bat (*Myotis grisescens*). *Science*, 199:1357-1359.
- Clark, D. R., Jr., T. H. Kunz, and T. E. Kaiser. 1978. Insecticides applied to a nursery colony of little brown bats (*Myotis lucifugus*): lethal concentrations in brain tissues. *Journal of Mammalogy*, 59:84-91.
- Clayton, L. 1984. Pleistocene Geology of the Superior Region, Wisconsin. Information circular 46. Wisconsin Geological and Natural History Survey, Madison. 40 pp.
- Clayton, L., J.W. Attig, D.M. Mickelson and M.D. Johnson. 1992. Glaciation of Wisconsin. Wisconsin Geological and Natural History Survey, Madison. 4 pp.
- Cole, M.M. 1960. Cerrado, caatinga, and pantanal: the distribution and origin of the savanna vegetation of Brazil. *Geograph. J.* 126:168-79.
- Conant, R. and J. T. Collins. 1991. *A Field Guide to Reptiles and Amphibians of Eastern and Central North America*. 3rd edition. Houghton Mifflin, Boston, MA.
- Confer, J.L. 1992. Golden-winged Warbler (*Vermivora chrysoptera*). In A. Poole, P. Stettenheim and F. Gill, editors. *The Birds of North America*, No. 20. The Academy of Natural Sciences, Philadelphia, and The American Ornithologist's Union, Washington, D.C.
- Conway, C. J. 1999. Canada Warbler (*Wilsonia canadensis*). In A. Poole and F. Gill, editors, *The Birds of North America*, No. 421. The Birds of North America, Inc., Philadelphia, PA. 24 pp
- Cote' S.D. et al. 2004. Ecological impacts of deer overabundance. *Annu. Rev. Ecol. Evol. Syst.* 35:113-47. <http://www.botany.wisc.edu/waller/deer/AREES.pdf>. Accessed 2005 May 10.
- Curtis, J.T. 1959. *The Vegetation of Wisconsin*. University of Wisconsin Press, Madison.

- de Szalay, F., D. Helmers, D. Humburg, S.J. Lewis, B. Pardo and M. Shieldcastle. 2000. Upper Mississippi River Valley/Great Lakes Regional Shorebird Conservation Plan. U.S. Fish and Wildlife Service. 32 pp.
- DeSanty-Combes J. 2004. Report of the known distribution of *Spermophilus franklinii* in Missouri (abstract). In 1st International Franklin's Ground Squirrel Symposium Proceedings. Brookfield Zoo, Brookfield, IL.
- DeSanty-Combes, J. 2003. Have you seen a Franklin's? *Missouri Conservationist* 64(4): 21-27.
- Dessecker, D.R. and D.G. McAuley. 2001. Importance of early successional habitat to ruffed grouse and American woodcock. *Wildlife Society Bulletin*. 29(2):456-465.
- Diaz, N. and D. Apostol. 1992. Forest landscape analysis and design: A process for developing and implementing land management objectives for landscape patterns. R6 ECO-TP-043-92. USDA Forest Service, Pacific Northwest Region, Portland, OR. Online (in two parts): [www.fs.fed.us/pnw/pubs/flad/parta.pdf](http://www.fs.fed.us/pnw/pubs/flad/parta.pdf) AND [www.fs.fed.us/pnw/pubs/flad/partb.pdf](http://www.fs.fed.us/pnw/pubs/flad/partb.pdf).
- Dimond, J. B. and J. A. Sherburne. 1969. Persistence of DDT in wild populations of small mammals. *Nature* 221:486-7.
- Docherty, D.E., C.U. Meteyer, J. Wang, J. Mao, S.T. Case, and V.G. Chinchar. 2003. Diagnostic and molecular evaluation of three iridovirus-associated salamander mortality events. *Journal of Wildlife Diseases* 39: 556-566.
- Doroff, A and L. Keith. 1990. Demography and ecology of an ornate box turtle population in south-central Wisconsin. *Copeia* 1990(2):387-389.
- Dumke, R.T. 1973. The white-tailed jackrabbit in Wisconsin. *Wisconsin Conservation Bulletin* 38(5):16-18.
- Efford, I. 1995. Systematics: An Impending Crisis. A statement at the time of the Federal Science and Technology Review. Federal Biosystematics Group, Publishing Division, Canadian Museum of Nature, Ottawa. 18 pp.
- Elias, J.E. and M.W. Meyer. 2003. Comparisons of undeveloped and developed shorelands, northern Wisconsin, and recommendations for restoration. *Wetlands* 23(4): 800-816.
- Emmons, E.E., M.J. Jennings and C. Edwards. 1999. An alternative classification method for northern Wisconsin lakes. *Canadian Journal of Fisheries and Aquatic Sciences* 56: 661-669.
- Endangered Species Committee. 1973. Endangered Animals in Wisconsin, With Supplementary Lists of Animals with Changing Status, Extirpated Animals, Uncommon Plants and Plant Communities. Bureau of Endangered Resources, Wisconsin DNR, Madison, WI. 30 pp.
- Epstein, E. 1997. Biotic Inventory of the St. Louis River Estuary and Associated Lands. Wisconsin Department of Natural Resources, Bureau of Endangered Resources. Madison. 42 pp.
- Epstein, E., E. Judziewicz and E. Spencer. 2002. Recognized Natural Communities – Working Document. Wisconsin Department of Natural Resources, Natural Heritage Inventory. Online: [http://dnr.wi.gov/org/land/er/communities/NC\\_des2002.pdf](http://dnr.wi.gov/org/land/er/communities/NC_des2002.pdf).

- Epstein, E., W. Smith and E. Judziewicz. 1997. Priority Wetland Sites of Wisconsin's Lake Superior Basin. Wisconsin Department of Natural Resources, Bureau of Endangered Resources. Madison. 66 pp.
- Epstein, E., W. Smith and E. Judziewicz. 1997. Wisconsin Lake Superior Coastal Wetlands Evaluation. Wisconsin Department of Natural Resources, Bureau of Endangered Resources. Madison. 330 pp.
- Epstein, E., W. Smith, J. Dobberpuhl and A. Galvin. 1999. Biotic Inventory and Analysis of the Brule River State Forest. Wisconsin Department of Natural Resources, Bureau of Endangered Resources. Madison. 169 pp.
- Fago, D. 1992. Distribution and Relative Abundance of Fishes in Wisconsin. Summary Report, Technical Bulletin 175:1-378. Wisconsin Department of Natural Resources, Madison.
- Faulkner and Weiher. 2004 Hydrographic and vegetation change in the Tiffany Bottoms area of the Lower Chippewa River in Buffalo County. Interim report to the Wisconsin Department of Natural Resources, Madison, WI.
- Fedawa, L. (ed.) 2004. National State Wildlife Agency Herpetological Conservation Report. Draft. Partners in Amphibian and Reptile Conservation. 131 pp.
- Feierabend, J.S. 1992. Endangered species endangered wetlands: life on the edge. Natl. Wildl. Fed., Washington D.C. 49 pp.
- Feldhamer, G. A., B. C. Thompson and J. A. Chapman, eds. 2003. Wild Mammals of North America: Biology, Management, and Conservation. 2nd edition. Johns Hopkins Univ. Press, Baltimore, Maryland. 1232 pp.
- FIA. 2001. Forest Inventory and Analysis Data Base Retrieval System. USDA Forest Service. Online: <http://ncrs2.fs.fed.us/4801/fiadb/>
- Finch, D.M. 1991. Population Ecology, Habitat Requirements, and Conservation of Neotropical Migratory Birds. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. General Technical Report 205. 26 pp.
- Finley, R.W. 1976. Original vegetation of Wisconsin [map]. St. Paul: USDA Forest Service, North Central Forest Experiment Station. 1 sheet.
- Fitzpatrick, F.A., P.J. Garrison, S. Fitzgerald and J. Elder. 2003. Nutrient, Trace Element, and Ecological History of Musky Bay, Lac Courte Oreilles, Wisconsin, As Inferred From Sediment Cores. U.S. Geological Survey, Middleton, WI. USGS Water Resources Investigations Report 02-4225. 141 pp.
- Fitzpatrick, F.A., J.C. Knox and H. Whitman. 1999. Effects of Historical Land-cover Changes on Flooding and Sedimentation, North Fish Creek, Wisconsin. U.S. Geological Survey, Madison, WI. USGS Water Resources Investigations Report 99-4083. 12 pp.
- Flather, C.H., T.H. Ricketts, C.H. Sieg, M.S. Knowles, J.P. Fay and J. McNees. 2003. Criterion 1: Conservation of biological diversity. Indicator 7: The status (threatened, rare, vulnerable, endangered, or extinct) of forest-dependent species at risk of not maintaining viable breeding populations, as determined by legislation or scientific assessment. In Technical document



- supporting the 2003 national report on sustainable forests, compiled by D. Darr. Washington, D.C.: U.S. Department of Agriculture, Forest Service. via <http://www.fs.fed.us/research/sustain>.
- Franzreb, K. 1983. A comparison of avian foraging behavior in unlogged and logged mixed-coniferous forest. *Wilson Bulletin* 95(1): 60-76.
- Friesen L.E., F.J. Paul and Mackay R.J. 1995. Effects of residential development on forest-dwelling neotropical migrant songbirds. *Conservation Biology* 9(6): 1408-1414.
- Fruth, K.J. 1988. Wisconsin Great Egret recovery plan. Bureau of Endangered Resources Report 39, Wisconsin Department of Natural Resources. 42 pp.
- Frye, C. 1999. County Workforce Profiles. DWD-Bureau of Workforce. Online: <http://www.dwd.state.wi.us>. Accessed 1 Jun 2003.
- Gammonley, J. H. and L. H. Fredrickson. 1995. Life history and management of the blue-winged teal. USDI National Biological Service, Waterfowl Management Handbook 13.1.8. 7 pp.
- Garrison, P., et al. 2005. Effects of Pier Shading on Littoral Zone Habitat and Communities in Lakes Ripley and Rock, Jefferson County, Wisconsin. Wisconsin DNR, Jefferson County Land and Water Conservation District, and Lake Ripley Management District. Pub-SS-1006-2005. 18 pp.
- Gendron, A., R. Fortin and A. Hontela. 1994. Multi-level detection of toxic stress in the mudpuppy *Necturus maculosus* an aquatic salamander. Unpublished report to the Canadian Wildlife Service. 41 pp.
- Gendron, A.D., C.A. Bishop, R. Fortin and A. Hontela. 1997. In vivo testing of the functional integrity of the corticosterone-producing axis in mudpuppy (Amphibia) exposed to chlorinated hydrocarbons in the wild. *Environ. Toxicol. Chem.* 16:1694-1706.
- Getz, L.L., J.E. Hofmann, B. McGuire, T.W. Dolan, III. 2001. Twenty-five years of population fluctuations of *Microtus ochrogaster* and *M. pennsylvanicus* in three habitats in east-central Illinois. *Journal of Mammalogy* 82(1):22-34.
- Gieck, C. 1988. Wisconsin Osprey Recovery Plan. Bureau of Endangered Resources, Wisconsin Department of Natural Resources.
- Gilderhus, P.A. and B.G.H. Johnson. 1980. Effects of sea lamprey (*Petromyzon marinus*) control in the Great Lakes on aquatic plants, invertebrates, and amphibians. *Canadian Journal of Fisheries and Aquatic Sciences*. 37:1895-1905.
- Gobster, P.H. and M.G. Rickenbach. 2004. Private forestland parcelization and development in Wisconsin's northwoods: perceptions of resource-oriented stakeholders. *Landscape and Urban Planning* 69: 165-182.
- Great Lakes Commission. 2003. Great Lakes Restoration Project - A Progress Report to Congress by the Great Lakes States. Online: <http://www.doa.state.wi.us/dir/documents/2003%20Great%20Lakes%20Restoration%20Book.pdf>. Accessed 16 Sep 2004.



- Great Lakes Commission. 2004. Appendix A: Great Lakes Monitoring Programs. In Technical Report: Great Lakes Monitoring Inventory and Gap Analysis [DRAFT]. Ann Arbor, MI: Great Lakes Commission via <http://www.glc.org/monitoring/greatlakes/pdf/MonitoringPrograms.pdf>.
- Great Lakes Environmental Research Laboratory. 2003. Great Lakes Fish Community Impacted by Diporeia Disappearance? National Oceanic and Atmospheric Administration. Online: <http://www.glerl.noaa.gov/pubs/brochures/dipo-fish/dipo-fish.html>. Accessed 9 Sep 2004.
- Great Lakes Indian Fish and Wildlife Commission. 2002. Wild Rice Lakes in the Ceded Territory [Database]. Accessed 1 Jun 2003.
- Great Lakes Indian Fish and Wildlife Commission. 2003. Exotic Plant Information Center. Online: <http://www.glifwc.org/epicenter/>. Accessed 24 Jun 2003.
- Great Lakes Indian Fish and Wildlife Commission. 2003. Off-reservation Wild Rice Harvest Regulations Summary. Online: <http://www.glifwc.org/>. Accessed 11 Mar 2003.
- Great Lakes Indian Fish and Wildlife Commission. 2003. Purple Loosestrife Inventory and Control Sites [map]. Online: <http://www.glifwc.org/website/PurpleLoosestrife/viewer.htm>. Accessed 25 Jun 2003.
- Great Lakes Intertribal Council, Inc. 2003. St. Croix Band of Lake Superior Chippewa Indians. Online: <http://www.glitc.org/tribes/st.croix/default.php>. Accessed 18 Dec 2003.
- Greb, S.R., J.A. Pike and D.J. Graczyk. 1999. Water quality impacts of small impoundments - final report. Report to the Wisconsin Department of Natural Resources for U.S. EPA Grant No. CD995591-01. [Unpublished report].
- Greene, C. W. 1935. The Distribution of Wisconsin Fishes. State of Wisconsin Conservation Commission, Madison, WI.
- Greenwood, A., S. Churchfield and C. Hickey. 2002. Geographical distribution and habitat occurrence of the water shrew (*Neomys fodiens*) in the Weald of south-east England. Mammal Review 32(1): 40-50.
- Gregg, L.E. 1984. Population ecology of woodcock in Wisconsin. Wisconsin Department of Natural Resources Technical Bulletin.
- Grimm, M. 1994. The Door Peninsula Conservation Initiative: A Resource Guide for Local Conservation Partners with Site Reports. The Nature Conservancy. Madison, WI.
- Groves, C., L. Valutis, D. Vosick, B. Neely, K. Wheaton, J. Touval and B. Runnels. 2000. Designing a Geography of Hope: A Practitioner's Handbook to Ecoregional Conservation Planning. Volumes 1 and 2. The Nature Conservancy, Arlington, VA. Online: <http://conserveonline.org/2000/11/b/GOH2-v1>.
- Hackett, R.L. and J.W. Whipple. 1993. Wisconsin timber industry-an assessment of timber product output and use, 1990. Forest Inventory and Analysis. USDA Forest Service, North Central Forest Experiment Station, Resource Bulletin NC-147. 57 pp.

- Hackett, R.L. and J.W. Whipple. 1995. Wisconsin timber industry-an assessment of timber product output and use, 1992. Forest Inventory and Analysis. USDA Forest Service, North Central Forest Experiment Station, Resource Bulletin NC-164. 64 pp.
- Hackett, R.L. and J.W. Whipple. 1997. Wisconsin timber industry-an assessment of timber product output and use, 1994. Forest Inventory and Analysis. USDA Forest Service, North Central Forest Experiment Station, Resource Bulletin NC-187. 73 pp.
- Hackett, R.L., R.J. Piva and J.W. Whipple. 2002. Wisconsin timber industry-an assessment of timber product output and use, 1996. Forest Inventory and Analysis. USDA Forest Service, North Central Research Station, Resource Bulletin NC-201. 85 pp.
- Hadley, D.W. and J.H. Pelham. 1976. Glacial Deposits of Wisconsin: Sand and Gravel Resource Potential [Map 10]. Wisconsin Geological and Natural History Survey, Madison. 1 sheet.
- Hall, R.J. and E. Kolbe. 1980. Bioconcentration of organophosphorous pesticides to hazardous levels by amphibians. *J. Toxicol. Environ. Health* 6:853-860.
- Hanowski, J. 2002. Habitats and landscapes used by breeding Golden-winged Warblers in Western Great Lakes forests. *The Loon* 74:127-133.
- Harding, J.H. 1997. *Amphibians and Reptiles of the Great Lakes Region*. University of Michigan Press, Ann Arbor. 378 pp.
- Hargis, C.D., J.A. Bissonette and D.L. Turner. 1999. The influence of forest fragmentation and landscape pattern on American martens. *Journal of Applied Ecology*. 36:157-172.
- Harris, H.J. 1993. *The State of the Bay - A Watershed Perspective*. Institute for Land and Water Studies, University of Wisconsin-Green Bay. Green Bay. 24 pp.
- Hartup, B.K. 1996. Rehabilitation of native reptiles and amphibians in DuPage County, Illinois *Journal of Wildlife Diseases* 32: 109-112.
- Hazard, E. B. 1982. *The Mammals of Minnesota*. University of Minnesota Press, Minneapolis. 280 pp.
- Hazelwood, E. 1970. Frog pond contaminated. *J. Brit. Herpe.* 4:177-185.
- Hedeen, S.E. 1986. The southern geographic limit of the mink frog, *Rana septentrionalis*. *Copeia* 1986:239-244.
- Heinberger M., D. Euler and J. Barr. 1983. The impact of cottage development on common loon nesting success in central Ontario. *Wilson Bulletin* 95(3): 431-439.
- Helmers, D.L. 1992. *Shorebird management manual*. Western Hemisphere Shorebird Reserve Network. Manomet, MA. 58 pp.
- Henderson, R. 1995. *Pittman-Robertson Final Report, Study 331*. 35pp.
- Herdendorf, C.E., S.M. Hartley and M.D. Barnes. (eds.). 1981. *Fish and Wildlife Resources of the Great Lakes Coastal Wetlands Within the United States*. Volumes 1-6. U.S. Fish and Wildlife Service. Washington D.C. FWS/OBS-81/02.

- Hewitt L, B. Graber and S. Lindloff. (eds.). 2001. Restoring the flow: improving small dam removal understanding and practice in the Great Lakes states. IN Trout Unlimited and River Alliance of Wisconsin Sponsored Workshop Proceedings, 2001. Kohler, WI.
- Hirethota, P.S. and T.E. Burzynski. 2004. An Evaluation of Walleye Population Restoration Efforts in the Lower Milwaukee River and Harbor, Wisconsin, 1995-2003. Wisconsin DNR, Southern Lake Michigan Work Unit, Milwaukee. PUB-FH-510-2004. 23 pp.
- Hobbs, H.H. and J.P. Jass. 1988. The crayfishes and shrimp of Wisconsin. Milwaukee Public Museum, Milwaukee, WI. 177 pp.
- Hoffmeister, D. F. 2002. Mammals of Illinois. University of Illinois Press, Chicago, IL. 348 pp.
- Hofmann, J. E. 2004. A survey for Franklin's ground squirrel in east-central Illinois (abstract). In 1st International Franklin's Ground Squirrel Symposium Proceedings. Brookfield Zoo, Brookfield, IL. August 2004.
- Hole, F.D. 1976. Soils of Wisconsin. University of Wisconsin Press, Madison. 223 pp.
- Hole, F.D. and C.E. Germain. 1994. Natural Divisions of Wisconsin [map]. Wisconsin Department of Natural Resources, Madison. 1 sheet.
- Hrbeck, L. and D. Larsen. 1999. Plethodontid salamanders response to silvicultural practices in Missouri Ozark Forests. Cons. Bio. Vol 13, No 3. pp. 623-632.
- Independent Sector. 2001. The New Nonprofit Almanac IN BRIEF: Facts and Figures on the Independent Sector 2001. Independent Sector, Washington DC. 20 pp.
- International Association of Fish and Wildlife Agencies. 2005. General Concepts for a Monitoring Program, IAFWA.
- Inter-University Consortium for Political and Social Research. 2000. U.S. historical census data browser. Online: <http://fisher.lib.virginia.edu/census>. Accessed 14 Jun 2000.
- Invasive Plants Association of Wisconsin. 2003. Plants Out of Place – IPAW Working List of the Invasive Plants of Wisconsin (draft). IPAW Newsletter, Issue 4 (March).
- Jackson, H.H.T. 1961. Mammals of Wisconsin. University of Wisconsin Press, Madison, WI. 504 pp.
- Jahn L.R. and R.A. Hunt. 1964. Duck and coot ecology and management in Wisconsin. Technical Bulletin (33): 1-212. Wisconsin Department of Natural Resources, Madison.
- Jennings, M.J., J. Lyons, E.E. Emmons et al. 1999. Toward the development of an index of biotic integrity for inland lakes in Wisconsin. Pg. 541-562 In T.P. Simon (ed.) Assessing the Sustainability and Biological Integrity of Water Resources Using Fish Communities. CRC Press LLC, Boca Raton, FL.
- Johnson, G. D. and E. Arnett. 2004. A Bibliography of Bat Interactions with Wind Turbines. Available at <http://www.batcon.org/>

- Johnson, M.D. 2000. Pleistocene Geology of Polk County, Wisconsin. Bulletin 92, Wisconsin Geological and Natural History Survey, Madison. 70 pp. + map.
- Johnson, S. A. 2004. Status, distribution, and ecology of the Franklin's ground squirrel in Indiana: a summary of recent investigations (abstract). In 1st International Franklin's Ground Squirrel Symposium Proceedings. Brookfield Zoo, Brookfield, IL. August 2004.
- Johnson, S.A. and J. Choromanski-Norris. 1992. Reduction in the eastern limit of the range of the Franklin's ground squirrel (*Spermophilus franklinii*). *American Midland Naturalist* 128(2):325-331.
- Jones, A.L. and P.D. Vickery. 1997. Conserving grassland birds: managing agricultural lands including hayfields, crop fields, and pastures for grassland birds. Massachusetts Audubon Society, Lincoln, MA.
- Jones, J. K., Jr. and E. C. Birney. 1988. Handbook of Mammals of the North-Central States. University of Minnesota Press, Minneapolis, MN. 346 pp.
- Judziewicz, E. and D. Kopitzke. 1998. Wisconsin Lake Michigan Island Plant Survey. Wisconsin Department of Natural Resources, Bureau of Endangered Resources, Madison.
- Jung, R. 1991. Effects of human activities and lake characteristics on the behavior and breeding success of common loons. *The Passenger Pigeon* 53(3): 207-218.
- Jung, R.E. 1993. Blanchard's cricket frogs (*Acris crepitans blanchardi*) in southwest Wisconsin. *Transact. Wisconsin Acad. Sciences, Arts and Letters* 81:81-89.
- Kaufman, D.W., G.A. Kaufman, A.Glennis and B.K. Clark. 2000. Small mammals in native and anthropogenic habitats in the Lake Wilson area of north-central Kansas. *Southwestern Naturalist* 45(1): 45-60.
- Kenow, K.P. and D.H. Rusch. 1996. Food habits of Redheads at the Horicon Marsh, Wisconsin. *J. Field Ornithol.* 67(4): 649-659.
- King, R S. 1997. Preliminary findings of a habitat use and movement patterns study of the eastern massasauga rattlesnake in Wisconsin. Unpublished report to U.S. Fish and Wildlife Service, Green Bay, Wisconsin. 32 pp.
- Kingsbury, B. (ed.) 2002. Habitat management guidelines for amphibians and reptiles of the Midwest. A publication of Partners in Amphibian and Reptile Conservation. 56 pp.
- Kohn, B. E. and R. G. Eckstein. 1987. Status of Marten in Wisconsin, 1985. Research Report (143):1-18. Bureau of Research, Wisconsin DNR, Madison, WI.
- Kostova, T., J. Kercher and T. Carlsen. 2004. Individual-based spatially-explicit model of an herbivore and its resource: the effect of habitat reduction and fragmentation. *Comptes Rendus Biologies* 327(3):261-276.
- Kotar, J., J.A. Kovach and T.L. Burger. 2002. Field Guide to Forest Communities and Habitat Types of Northern Wisconsin. Second Edition. University of Wisconsin-Madison. 486 pp.

- Kotar, J., J.A. Kovach and C.T. Locey. 1988. Field Guide to Forest Habitat Types of Northern Wisconsin. Department of Forestry, University of Wisconsin-Madison and Wisconsin Department of Natural Resources, Madison. 377 pp.
- Krementz, D.G. and J.B. Berdeen. 1997. Survival Rates of American Woodcock wintering in the Georgia Piedmont. *Journal Wildlife Management* 61(4): 1328-1332.
- Krementz, D.G., J.T. Seginak, D.R. Smith and G.W. Pendleton. 1994. Survival rates of American Woodcock wintering along the Atlantic coast. *Journal Wildlife Management* 58(1): 147-155.
- Krieger, K., D.Klarer, R. Heath and D. Herdendorf. 1992. Coastal wetlands of the Laurentian Great Lakes. Special issue of *Journal of Great Lakes Research* 18(4). 290 pp.
- Kroodsma, R.L. 1984. Effect of edge on breeding forest bird species. *Wilson Bulletin* 96(3): 426-436.
- Kunz, and T.E. Kaiser. 1978. Insecticides applied to a nursery colony of little brown bats (*Myotis lucifugus*): lethal concentrations in brain tissues. *Journal of Mammalogy*, 59:84-91.
- Kurta, A. 1995. Mammals of the Great Lakes Region. Revised edition. University of Michigan Press, Ann Arbor, MI. 376 pp.
- Kushlan, J.A., M. J. Steinkamp, K.C. Parsons, J. Capp, M. Acosta Cruz, M. Coulter, I. Davidson, L. Dickson, N. Edelson, R. Elliot, R.M. Erwin, S. Hatch, S. Kress, R. Milko, S. Miller, K. Mills, R. Paul, R. Phillips, J.E. Saliva, B. Sydeman, J. Trapp, J. Wheeler and K. Wohl. 2002. Waterbird Conservation for the Americas: The North American Waterbird Conservation Plan. Version 1. Waterbird Conservation for the Americas. Washington, D.C.
- Lake Classification Advisory Committee. 1999. A Guide for County Lake Classification. University of Wisconsin--Extension, Wisconsin DNR, and the Lakes Partnership/Wisconsin Association of Lakes, Madison. 88 pp.
- Lake Michigan Federation (LMF). An Advocate's Field Guide to Protecting Lake Michigan. Online: [http://www.lakemichigan.org/Field\\_Guide/tableofcontents.asp](http://www.lakemichigan.org/Field_Guide/tableofcontents.asp). Accessed 24 Aug 2004.
- Lake Michigan Monitoring Coordinating Council (LMMCC). 2005. LMMCC: Mission. Online: <http://wi.water.usgs.gov/lmmcc/charter/charter.html>. Accessed 12 Apr 2005.
- Lannoo, M.J., K. Lang, T. Waltz and G.S. Phillips. 1994. An altered amphibian assemblage: Dickinson County, Iowa, 70 years after Frank Blanchard's survey. *Am. Midl. Nat.* 131:311-319.
- Lehtinen, R.M. 2002. A historical study of the distribution of Blanchard's Cricket Frog (*Acris crepitans blanchardi*) in southeastern Michigan. *Herpetological Review*, 33(3): 194-197.
- Lewis, T. L. and O. J. Rangstad. 1992. The distribution of Franklin's ground squirrel in Wisconsin and Illinois. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* 80:57-62.
- Lewis, T. L. and S. R. Craven. 1987. Mountain lions in Wisconsin? Maybe. *Wisconsin Natural Resources* 11(1):21-25.

- Lille, R., P. Garrison, S. Dodson, R.A. Bautz and G. LaLiberte. 2002. Refinement and expansion of wetland biological indices for Wisconsin: final report to the U.S. EPA Region V. Wisconsin DNR Research Center, Monona.
- Lillie, R.A., S.W. Szczytko and M.A. Miller. 2003. Macroinvertebrate Data Interpretation Guidance Manual. Bureau of Integrated Science Services, Wisconsin DNR, Madison. 58pp.
- Lindsay, A.R., S.S. Gillum and M.W. Meyer. 2002. Influence of lakeshore development on breeding bird communities in a mixed northern forest. *Biological Conservation* 107(1): 1-11.
- Long, C. A. 1974. Mammals of the Lake Michigan drainage basin. *Environmental Status of the Lake Michigan Drainage Basin*. Vol. 15. Argonne National Laboratory, Argonne, IL. 108 pp.
- Long, C. A. 1976. The occurrence, status and importance of bats in Wisconsin with a key to the species. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* 64:62-82.
- Long, C.A. 1990. Voles and bog lemmings of Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* 78:87-110.
- Longcore, J.R., D.G. McAuley, G.R. Hepp and J.M. Rhymer. 2000. American Black Duck (*Anas rubripes*). In *The Birds of North America*, No. 481 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Lutz, P.E. 1986. *Invertebrate Zoology*. Addison-Wesley Publishing. Co., Reading. 734 pp.
- Lynn, N. and S.A. Temple. 1991. Land-use changes in the Gulf Coast region: links to declines in Midwestern Loggerhead Shrike populations. *Passenger Pigeon* 53:315-325.
- Lyons, J. 1989. Correspondence between the distribution of fish assemblages in Wisconsin streams and Omernik's ecoregions. *The American Midland Naturalist* 122: 163-182.
- Lyons, J. 1993. Status and biology of paddlefish (*Polyodon spathula*) in the lower Wisconsin River. *The Wisconsin Academy of Sciences, Arts, and Letters* 81:123-136.
- Lyons, J. 1996. Patterns in the species composition of fish assemblages among Wisconsin streams. *Environmental Biology of Fishes* 45:329-341.
- Lyons, J. 1996. Recent decline in the distribution and abundance of slender madtom (*Noturus exilis*) in Wisconsin. *Journal of Freshwater Ecology* 11:415-419.
- Lyons, J. and C. Courtney. 1990. A Review of Fisheries Habitat Improvement Projects in Warmwater Streams, With Recommendations for Wisconsin. Wisconsin DNR Technical Bulletin No. 169. Madison. 34 pp.
- Lyons, J., P.A. Cochrane and D. Fago. 2000. *Wisconsin Fishes 2000: Status and Distribution*. Publication number WISCU-B-00-001. UW Sea Grant Program, Madison.
- Manies, K.L. and D.J. Mladenoff. 2000. Testing methods to produce landscape-scale presettlement vegetation maps from the U.S. public land survey records. *Landscape Ecology* 15:741-754.

- Martin, K., S. Lutz and M. Worland. 2004. 2002 - 2004 Final Report to the US Fish and Wildlife Service on the Golden-winged Warbler Project in Northern Wisconsin. 14 pp.
- Martin, J. M., E. J. Heske and J.E. Hofmann. 2003. Franklin's ground squirrel (*Spermophilus franklinii*) in Illinois: a declining prairie mammal? *American Midland Naturalist* 150(1): 130-138.
- Matson, T. 1998. Evidence for home ranges in mudpuppies and implications for impacts due to episodic applications of the lampricide TFM. In M.J. Lannoo (ed.), *Status and Conservation of Midwestern Amphibians*, pp. 278-287. University of Iowa Press, Iowa City, Iowa.
- Matteson, S.W. 1988. Wisconsin Common Tern Recovery Plan. Wisconsin Endangered Resources Rep. 41, Wisconsin DNR, Madison. 74 pp.
- Matteson, S.W. 1993. Wisconsin Caspian Tern Recovery Plan. Wisconsin Endangered Resources Rep., Wisconsin DNR, Madison. 28 pp.
- Matteson, S.W. and L. Peterson. 1988. Wisconsin Common Barn Owl Recovery Plan.
- Matteson, S.W., T. Andryk and J. Wetzel. 1986. Wisconsin Trumpeter Swan Recovery Plan. 1986. Wisconsin Endangered Resources Rep. 25. 40 pp.
- McCollough, M.A. 1997. Conservation of invertebrates in Maine and New England: perspectives and prognoses. *Northeastern Naturalist* 4(4):261-278.
- McNab, W., A. Henry and P.E. Avers compilers. 1994. *Ecological Subregions of the United States: Section Descriptions*. USDA Forest Service Administrative Publication WO-WSA-5. Washington, D.C. 267 pp.
- Merryfield, N. 2000. A Data Compilation and Assessment of Coastal Wetlands of Wisconsin's Great Lakes. Wisconsin Department of Natural Resources. Madison.
- MIG 2000. IMPLAN Professional 2.0, Minnesota IMPLAN Group, Inc. Stillwater, MN.
- Miles, P. 1998. Forest inventory: tablemaker (Lake States). USDA Forest Service, Forest Inventory and Analysis. Saint Paul, MN.
- Miller, D. H. and L.L. Getz. 1977. Factors influencing local distribution and species diversity of forest small mammals in New England. *Can J Zoology* 55:806-814.
- Milwaukee Public Museum. 2004b. Mathiak Collection of Freshwater Mussels of Wisconsin. <http://www.mpm.edu/collect/invert/mussels/default.asp>
- Milwaukee Public Museum. 2004a. The Wisconsin Crustaceans Homepage. <http://www.mpm.edu/collect/invert/jass/Default.asp>.
- Milwaukee Public Museum. Bryophytes in Wisconsin's coastal wetlands - Final Report. Milwaukee, WI. 8 pp.



- Minc, L.D. 1997. Great Lakes coastal wetlands: an overview of controlling abiotic factors, regional distribution, and species composition (in 3 parts). Michigan Natural Features Inventory. Lansing, MI. 307 pp.
- Minc, L.D. 1997. Vegetative response in Michigan's coastal wetlands to Great Lakes water-level fluctuations. Michigan Natural Features Inventory. Lansing, MI. 135 pp.
- Mitchell, C.D. 1994. Trumpeter Swan (*Cygnus buccinator*). In *The Birds of North America*, No. 1
- Mitchell, M. Ophidia. 2003. Pp. 82-91 in M.E. Fowler and E.R. Miller (eds.). *Zoo and Wild Animal Medicine* 5<sup>th</sup> ed. Saunders, St Louis, MO.
- Mitsch, W. and J. Gosselink. 1993. *Wetlands*. John Wiley & Sons. New York, NY.
- Mladenoff, D.J., R. Radeloff and M. Boyce. 1999. The pre-settlement landscape of the pine barrens. In: *From fire to forests: the pine barrens workshop proceedings*. Ashland, WI. March.
- Mohr, C.O. 1943. Weight and Length of White-Tailed Jackrabbits in Blue Earth County, Minnesota. *Journal of Mammalogy* 24(4):504-506.
- Morey, G.B, P.K. Sims, W.R. Cannon, M.J. Mudrey and D.L. Southwick. 1982. Geological map of the Lake Superior region; Minnesota, Wisconsin, and Northern Michigan [map S-13]. St. Paul: University of Minnesota, Minnesota Geological Survey. 1 sheet.
- Morey, G.B. 1976. Geologic map of Minnesota: bedrock geology [map M-24]. St. Paul: University of Minnesota and Minnesota Geological Survey. 1 map.
- Mossman, M.J. 1988. Wisconsin Forster's Tern recovery plan. Bureau of Endangered Resources Report 41, Wisconsin Department of Natural Resources. 103 pp.
- Mossman, M.J., L.M. Hartman, R. Hay, J.R. Sauer and B.J. Dhuey. 1998. Monitoring long-term trends in Wisconsin frog and toad populations. Pp 169-198 in M.J. Lannoo, ed., *Status and Conservation of Midwestern Amphibians*. University of Iowa Press, Iowa City.
- Murphy, R.E. 1931. Geography of the Northwest pine barrens of Wisconsin. *Transactions of the Wisconsin Academy of Science, Arts and Letters*. 26: 69-10.
- National Park Service. Guidance for Designing an Integrated Monitoring Program. National Park Service. via <http://science.nature.nps.gov/im/monitor>.
- National Research Council. 1999. *Sustaining marine fisheries*. Washington, DC.: National Academy Press.
- NatureServe. 2002. NatureServe Element Occurrence Data Standard. Online: <http://www.natureserve.org/prodServices/eodata.jsp>. 201 pp.
- NatureServe. 2004. NatureServe Explorer: An online encyclopedia of life [web application]. Version 4.4. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>.
- NatureServe. 2005. NatureServe Explorer: An online encyclopedia of life [web application]. Version 4.4. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>.

- Nichols, S.A. and R. Martin. 1990. Wisconsin lake plant database. Information Circular 69. Madison: Wisconsin Geological and Natural History Survey. 29 p.
- Niemi, G.J. and J.R. Probst. 1990. Wildlife and fire in the Lake States. Pp. 33-49 in J.M. Sweeney, ed. Management of Dynamic Ecosystems. North Central Section. The Wildlife Society, West Lafayette, IN.
- Northwest Regional Planning Commission and Wisconsin DNR. 2000. Northwest Sands Landscape Level Management Plan. PUB-SS-953 2001, Department of Natural Resources, Madison.
- O'Connell, A.F., Jr., F.A. Servello, J. Higgins and W. Halteman. 2001. Status and habitat relationships of northern flying squirrels on Mount Desert Island, Maine. *Northeastern Naturalist* 8(2): 127-136.
- Oldfield, B., and J.J. Moriarty. 1994. Amphibians and Reptiles Native to Minnesota. University of Minnesota Press, Minneapolis. 237 pp.
- Oldham, M.J. 1992. Declines in Blanchard's cricket frog in Ontario. *Can. Wild. Serv. Occ. Pap. No. 76*, pp. 30-31.
- Oldham, M.J. and Campbell. 1986. Status report on Blanchard's cricket frog *Acris crepitans blanchardi* in Canada. Unpubl. rep. to the Committee on the Status of Endangered Wildlife in Canada. 79 pp.
- Ovaska, K. 1982. Spatial Patterns and Their Relation to Social Organization in the Woodland Jumping Mouse, *Napaeozapus insignis*. *Acta Zoologica Fennica*, No. 171; Proceedings of the Third International Theriological Congress, Helsinki, 15-20 August 1982. 3. Symposia On Structure And Function Of Receptors, Control Of Reproduction, Physiology, Ethology, pp. 301-303.
- Pace, R.M., III. 2000. Wintering survival rates of American Woodcock in south central Louisiana. *Journal Wildlife Management* 64(2): 933-939.
- Pagels, J.F., M.L. Fies and R. Glasgow. 1991. Appalachian water shrew, *Sorex palustris punctulatus* Hooper: recovery plan. Virginia Dept. of Game and Inland Fisheries. Richmond, VA.
- Parker, L.A. 1943. Wildlife Restoration and Management Planning. Parasitology Division, Minn. Div. of Game and Fish, Jan. 17-21, Superior National Forest. Project Number: Minn. W-011-R-02/Wk.PI.05/ Qu2.
- Parker, L.R. 1990. Feasibility Assessment for the Reintroduction of North American Elk, Moose, and Caribou into Wisconsin. Wisconsin Department of Natural Resources, Bureau of Research, Madison. 115 pp.
- Parmalee, J.R., M.G. Knutson and J.E. Lyon. 2002. A Field Guide to Amphibian Larvae and Eggs of Minnesota, Wisconsin, and Iowa. U.S. Geological Survey, Biological Resources Division, Information and Technology Report USGS/BRD/ITR-2002-0004, Washington, D.C. 38 pp.
- Payer, D.C. 1999. Influences of timber harvesting and trapping on habitat selection and demography of marten. Ph.D. Dissertation, University of Maine, Orono.
- Pearson, C.W. 1998. Planning for the Birds. MN DNR Publ. 34 pp. Natural Resources Research Inst. URL: <http://www.nrri.umn.edu/mnbirds> (accessed on 05/17/05).

- Pergams, O.R.W. and D. Nyberg. 2001. Museum collections of mammals corroborate the exceptional decline of prairie habitat in the Chicago region. *Journal of Mammalogy* 82(4): 984-992.
- Peterson, L.R., M.A. Martin and C.M. Pils. 1976. Status of Badger in Wisconsin, 1975. Research Report (40):1-7. Bureau of Research, Wisconsin DNR, Madison.
- Pikitch, E.K., C. Santora, E.A. Babcock, A. Bakun, R. Bonfil, D.O. Conover, P. Dayton, P. Doukakis, D. Fluharty, B. Heneman, E.D. Houde, J. Link, P.A. Livingston, M. Mangel, M.K. McAllister, J. Pope, and J.K. Sainsbury. 2004. Ecosystem-based fisheries management. *Science* 305: 346-347.
- Pitocchelli, J., J. Bouchie, and D. Jones. 1997. Connecticut Warbler (*Opornis agilis*). In A. Poole and F. Gill, editors, *The Birds of North America*, No. 320. The Birds of North America, Inc., Philadelphia, PA.
- Pleyte, T.A. 1975. The slender glass lizard (*Ophisaurus attenuatus*) in Waushara Co., Wisconsin. Unpubl. MS Thesis. Univ. Wisconsin-Milwaukee.
- Poole, A. (Ed.) 2005. *The Birds of North America Online*. Cornell Laboratory of Ornithology, Ithaca, NY. URL: <http://bna.birds.cornell.edu/> (accessed on 05/17/05).
- Potvin, F., L. Belanger and K. Lowell. 2000. Marten habitat selection in a clearcut boreal landscape. *Conservation Biology* 14:844-857.
- Price, J. 2004. Climate change and Wisconsin's nongame birds. *Passenger Pigeon* 66(1):51-59.
- Pruka, B.W. 1994. Distribution of understory plant species along light and soil depth gradients in an upland oak savanna remnant in southern Wisconsin. M.S. Thesis, Univ. Wis.-Madison. 271 pp.
- Pyburn, W.F. 1958. Size and movements of a local population of cricket frogs (*Acris crepitans*). *Texas Journal of Science* 10:325-342.
- Radeloff, V.C., D.J. Mladenoff, K.L. Manies and M.S. Boyce. 1998. Analyzing forest landscape restoration potential: pre-settlement and current distribution of oak in the northwest Wisconsin pine barrens. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* 86:189-206.
- Radeloff, V.C. 2000. Effect of interacting disturbance on landscape pattern: budworm defoliation and salvage logging. *Ecological Applications*: 10(1): 233-247.
- Radomski, P. and T. Goeman. 2001. Consequences of human lakeshore development on emergent and floating-leaf vegetation abundance. *No. Am. J. of Fisheries Mgmt* 21: 46-61.
- Raphael, B.L. 2003. Chelonians. Pp. 48-58 in M.E. Fowler and E.R. Miller (eds.). *Zoo and Wild Animal Medicine*. 5<sup>th</sup> ed. Saunders, St Louis, MO.
- Reeder, A.L., G.L. Foley, D.K. Nichols, L.G. Hansen, B. Wikoff, S. Faeh, J. Eisold, M.B. Wheeler, R. Warner, J.E. Murphy and V.R. Beasley. 1998. Forms and prevalence of intersexuality and effects of environmental contaminants on sexuality in cricket frogs (*Acris crepitans*). *Environ. Health Persp.* 106(5):261-266.

- Reinke, B.J., K.K. Angel and S. Hollinger. 1993. *Midwestern agricultural climate atlas* [database]. Champaign: Midwestern Climate Center, Illinois State Water Survey. Accessed 2003 Jun 17.
- Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M.S.W. Bradstreet, G.S. Butcher, D.W. Demarest, E.H. Dunn, W.C. Hunter, E.E. Inigo-Elias, J.A. Kennedy, A.M. Martell, A.O. Panjabi, D.N. Pashley, K.V. Rosenberg, C.M. Rustay, J.S. Wendt and T.C. Will. 2004. *Partners in Flight North American Landbird Conservation Plan*. Cornell Lab of Ornithology. Ithaca, NY.
- River Alliance of Wisconsin and University of Wisconsin-Madison. 2002. *Study on sedimentation in small dam removal final report April 2002, project FAF-0119*. [http://www.wisconsinrivers.org/images/dams/FishAmericaFinalRpt\\_7Apr02\\_.pdf](http://www.wisconsinrivers.org/images/dams/FishAmericaFinalRpt_7Apr02_.pdf). Accessed 2003 Jun 17.
- Robinson, W.L. 1980. *Fool hen: the Spruce Grouse on the Yellow Dog Plains*, Univ. of Wisconsin Press, Madison, WI.
- Rooney, T. 2003. *Off-road vehicles as dispersal agents for exotic species in a forested landscape*, Unpub. report. Department of Botany, 430 Birge Hall, University of Wisconsin, Madison WI, 53706. (Email: tprooney@wisc.edu).
- Rooney, T.P., S.M. Wiegmann, D.A. Rogers and D.M. Waller. 2004. *Biotic impoverishment and homogenization in unfragmented forest understory communities*. *Conservation Biology* 18(3):787-798.
- Rose, W.J., et al. 2001. *Water-quality and lake-stage data for Wisconsin lakes: water year 2001*. U.S. Geological Survey Open-File Report, 02-135. Middleton, WI, and Denver, CO: U.S. Geological Survey, Earth Science Information Center, 2001.
- Rose, R.K., R.E. Everton, J.F. Stankavich and J.W. Walke. 1990. *Small mammals in the great dismal swamp of Virginia and North Carolina*. *Brimleyana* 16: 87-101.
- Roth, A.M. 2001. *Impact of forest succession on shrubland-dependent birds in aspen forests managed with traditional and alternative clear-cutting systems in northern Wisconsin*. M.S. thesis. University of Wisconsin, Madison, Wisconsin. 118 pp.
- Roth, F. 1898. *Forestry conditions and interests of Wisconsin*. USDA Division of
- Sample, D.W. and M.J. Mossman. 1997. *Managing habitat for grassland birds - a guide for Wisconsin*. Wisconsin Department of Natural Resources, Madison, WI, PUBL-SS-925-97. 154 pp.
- Sasse, D.B. and P.J. Pekins. 1996. *Summer roosting ecology of Northern Long-eared Bats (Myotis septentrionalis) in the White Mountain National Forest*. Pp. 91-101 in *Bats and forests symposium* (R. M. R. Barclay and R. M. Brigham, eds.).
- Scheuhammer, A.M., C.A. Roger and D. Bond. 1999. *Elevated lead exposure in American Woodcock (Scolopax minor) in eastern Canada*. *Arch. Environ. Contam. Toxicology*. 36: 334-340.
- Schindler, D.E., S. Geib and M.R. Williams. 2000. *Patterns of fish growth along a residential development gradient in north temperate lakes*. *Ecosystems* (3): 229-237.

- Schmidt, T.L. 1997. Wisconsin Forest Statistics, 1996. Forest Inventory and Analysis, USDA Forest Service, North Central Forest Experiment Station, Resource Bull. NC-183. 150 p.
- Schmidt, C.A. 2003. Conservation Assessment for the Northern Myotis in the Black Hills National Forest South Dakota and Wyoming. USDA Forest Service, Rocky Mountain Region, Black Hills National Forest, Custer, South Dakota.
- Schoff, P.K., C.M. Johnson, A.M. Schotthoefer, J.E. Murphy, C. Lieske, R.A. Cole, L.B. Johnson, and V.R. Beasley. 2003. Prevalence of skeletal and eye malformations in frogs from north-central United States: estimations based on collections from randomly selected sites. *Journal of Wildlife Diseases* 39: 510-521.
- Schoonmaker, P. and W. Luscombe. 2005. Habitat Monitoring: An Approach for Reporting Status and Trends for State Comprehensive Wildlife Conservation Strategies. Portland, OR: Illahee. via [http://www.biodiversitypartners.org/infomanage/monitoring/Habitat\\_monitoring.pdf](http://www.biodiversitypartners.org/infomanage/monitoring/Habitat_monitoring.pdf).
- Schorger, A.W. 1937. The range of bison in Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters*. (30): 117-130.
- Schorger, A.W. 1942. Extinct and endangered mammals and birds of the Upper Great Lakes Region. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters*. (34): 23-44.
- Schorger, A.W. 1944. The Prairie Chicken and Sharp-tailed Grouse in Early Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters*. (35): 1-59.
- Schorger, A.W. 1954. Elk in Early Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters*. (43).
- Schorger, A.W. 1956. Moose in Early Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters* (45).
- Schorger, A.W. 1965. The Beaver in Early Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters*. (54).
- Schorger, A.W. 1937. The range of the bison in Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters* 30:117-130.
- Schorger, A.W. 1957. The moose in early Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters* 45:1-10.
- Schreiber, K. 1993. Biomonitoring below two commercial cranberry marshes in Jackson County, Wisconsin. Unpub. report. Wisconsin DNR, Eau Claire, WI.
- Schuette, P.A. and R.A. Rost. 1998. Wetlands used by spawning northern pike in the Pensaukee River watershed. Wisconsin Department of Natural Resources. Peshtigo, WI. 41 pp.
- Schulte, L.A. and D.J. Mladenoff. 2002. Wind and fire regimes in northern lake states forests: historical variability at the regional scale. Submitted for publication Aug., 2002. USDA – Forest Service, North Central Research Station, Grand Rapids, MN.

- Schulte, L.A. and D.J. Mladenoff. 2004. Severe wind and fire regimes in northern Wisconsin (USA) forests: historic variability at the regional scale. *Ecology* (Feb. 2004, in press).
- Schulte, L.A. and D.J. Mladenoff, et al. 2004. Spatial controls of pre-EuroAmerican wind and fire disturbance in northern Wisconsin (USA) landscapes. *Ecosystems* (Feb. 2004, in press).
- Schulte, L.A., D.J. Mladenoff and E.V. Nordheim. 2002. Quantitative classification of a historic northern Wisconsin (U.S.A.) landscape: mapping forests at regional scales. *Can. J. For. Res.* 32:1-24.
- Schumacher, J. 2003. Lacertilia and Amphisbaenids. Pp. 73-81 in M.E. Fowler and E.R. Miller (eds.). *Zoo and Wild Animal Medicine* 5<sup>th</sup> ed. Saunders, St Louis, MO.
- Schwartz, C.W. and E.R. Schwartz. 1981. *The Wild Mammals of Missouri*. University of Missouri Press, Columbia. 356 pp.
- Sheffield, S.R. and R.L. Lochmiller. 2001. Effects of field exposure to diazinon on small mammals inhabiting a semienclosed prairie grassland ecosystem. I. Ecological and reproductive effects. *Environmental Toxicology and Chemistry* 20(2):284-296.
- Shideler, G. 1992. Critical coastal wetland problem areas along the Michigan-Wisconsin shoreline of Lake Michigan, and their prioritization for further study. U.S. Geological Survey. Denver, CO. 10 pp.
- Shively, M.M. and Temple, S.A. 1994. An ecosystem recovery plan for Wisconsin pine-shrub-grassland ecosystems (pine barrens), University of Wisconsin-Madison, Department of Wildlife Ecology, Madison, Wisconsin, 82 pp.
- Shuford, W.D. 1999. Status assessment and conservation plan for the Black Tern (*Chlidonias niger surinamensis*) in North America. U.
- Sieg, C.H., C.H. Flather and N. Barstatis. 2003. Criterion 1: Conservation of biological diversity. Indicator 9: Population levels of representative species from diverse habitats monitored across their range. In Technical document supporting the 2003 national report on sustainable forests, compiled by D. Darr. Washington, D.C.: U.S. Department of Agriculture, Forest Service. via <http://www.fs.fed.us/research/sustain>.
- Skagen, S.K., P.B. Sharpe, R.G. Waltermire and M.B. Dillon. 1999. Biogeographical profiles of shorebird migration in midcontinental North America. Fort Collins, CO: U.S. Geological Survey. Biological Science Report USGS/BRD/BSR--2000-0003. 167 p. URL: <http://www.mesc.usgs.gov/products/Publications/555/555.asp> (accessed on 05/17/05).
- Slivitsky, M. 2002. Ecological impacts of water use and changes in levels and flows – a literature review. Limno-Tech, Inc. for the Great Lakes Commission. June 13, 2002. 94 pp.
- Small, D. 2004. Rebirth of a river: the saga of the Little Menominee. *Wisconsin Outdoor News*, Sep. 10, p. 25.
- Smith, W.B. and J.W. Whipple. 1990. Wisconsin Timber Industry-An Assessment of Timber Product Output and Use, 1988. Forest Inventory and Analysis, USDA Forest Service, North Central Forest Experiment Station, Resource Bulletin NC-124. 68 p.



- Southeast Wisconsin Regional Planning Commission (SEWRPC). 1997. A regional natural areas and critical species habitat protection and management plan for southeastern Wisconsin. [http://www.sewrpc.org/publications/pr/pr-42\\_nat\\_areas\\_critical\\_species\\_habitat\\_protection\\_management\\_plan.pdf](http://www.sewrpc.org/publications/pr/pr-42_nat_areas_critical_species_habitat_protection_management_plan.pdf). 549 p. Accessed 2004 Sep 24.
- Sparling, D.W., G. Linder, C.A. Bishop (eds.) 2000. Ecotoxicology of amphibians and reptiles. Pensacola, FL: Society of Environmental Toxicology and Chemistry (SETAC). 904 pp.
- Spotts, R. 1994. Preliminary analysis of conservation issues in the Kakagon/Bad River Sloughs watershed. The Nature Conservancy, Northland College. Ashland, WI. 82 pp.
- Stark, B.P., K.W. Stewart, S.W. Szczytko and R.W. Baumann. 1998. Common names of stoneflies (Plecoptera) from the United States and Canada. Ohio Biological Survey Notes 1:1-18.
- Stearns, F. 1978. Management potential: summary and recommendations. pp. 357-63 in Good, R.E., D.F. Whigham, and R.L. Simpson, eds. Freshwater wetlands: ecological processes and management potential. Academic Press, New York.
- Stearns, F. and P. Salamun. 1978. The vegetation of the Lake Michigan shoreline in Wisconsin. Department of Botany, University of Wisconsin-Milwaukee. 42 pp.
- Strickland, M.A. 1994. Harvest management of fishers and American martens. Pages 149-164 in S.W. Buskirk, A.S. Harestad, M.G. Raphael, and R.A. Powell, eds. Martens, sables, and fishers: biology and conservation. Cornell University Press, Ithaca, NY.
- Strom S.M., K. Patnode, J. Langenberg, B. Bodenstein, T. Schuehammer and B. Beard. 2004. Determination of the extent and source of lead contamination in woodcock (*Scolopax minor*) from Wisconsin - Final Report. Prepared for U.S. Fish and Wildlife Service, Webless Migratory Game Bird Research Program. 45 pp.
- Sweet, E.T. 1880. Geology of the western Lake Superior district: climate, soils and timber. Geology of Wisconsin 3: 323-329.
- Tans, W. and R. Dawson. 1980. Natural area inventory - Wisconsin's Great Lakes coast. Office of Coastal Management, Wisconsin Department of Administration and Scientific Areas Section, Wisconsin Department of Natural Resources. Madison, WI. 53 pp.
- Taylor, P. 2000. Major player. National Wildlife 38(4): 46-51.
- Taylor, S.K., E.S. Williams, and K.W. Mills. 1999a. Effects of malathion on disease susceptibility in Woodhouse's toads. Journal of Wildlife Diseases 35: 536-541.
- Taylor, S.K., E.S. Williams, E.T. Thorne, K.W. Mills, D.I. Withers, and A.C. Pier. 1999b. Causes of mortality of the Wyoming toad. Journal of Wildlife Diseases 35: 49-57.
- The Door County Land Use Forum, Inc. 1999. Door Peninsula, Wisconsin critical habitat and natural areas land protection plan - project prospectus. Sturgeon Bay, WI. 18 pp.
- The Nature Conservancy. 2004. Invasives on the Web: weed documents and photographs. <http://tncweeds.ucdavis.edu/esadocs.html>. Accessed 2004.



- The University of Arizona. 2004. Tree of Life Web Project. University of Arizona College of Agriculture and Life Sciences and The University of Arizona Library.  
<http://tolweb.org/tree/phylogeny.html>
- Thiel, R.P. 1987. The status of the Canada lynx in Wisconsin, 1865-1980. Transactions of the Wisconsin Academy of Sciences, Arts, and Letters 75:90-96.
- Thompson, I.D. and A.S. Harestad. 1994. Effects of logging on American martens, and models for habitat management. Pages 355-367 in S.W. Buskirk, A.S. Harestad, M.G. Raphael, and R.A. Powell, eds. Martens, sables, and fishers: biology and conservation. Cornell University Press, Ithaca, NY.
- Thorp, S., R. Rivers and V. Pebbles. 1996. Impacts of changing land use. background paper - state of the lakes ecosystem conference. 119 pp.
- Thwaites, F.T. and K. Bertrand. 1957. Pleistocene geology of the Door Peninsula, Wisconsin. Bulletin of the Geological Society of America. pp. 831-879.
- Thwaites, F.T. 1943. Pleistocene of part of northeastern Wisconsin. Bulletin of the Geological Society of America. pp. 87-144.
- TNC. 1992. Preliminary analysis of the conservation issues in the Kakagon / Bad River Sloughs watershed. Ashland, WI.
- TNC. 1999. Terrestrial vegetation of the Midwestern United States, Wisconsin portion (Draft). Minneapolis, MN.
- Trotta, L.C and R.D. Cotter. 1973. Depth to bedrock in Wisconsin. Madison, WI: Wisconsin Geologic and Natural History Survey [map]. Madison: University of Wisconsin. 1 sheet.
- Tu, M., C. Hurd and J.M. Randall. 2001. Weed control methods handbook: tools and techniques for use in natural areas. The Nature Conservancy. <http://tncweeds.ucdavis.edu>. Accessed 2001 Jul 8.
- Tyrell, L., K. Snow, D. Faber-Langendoen and E. Perry. 1998. Research natural area assessment for the Chequamegon-Nicolet national forest (draft). Eastern Region USDA Forest Service, Milwaukee, WI.
- U.S. Bureau of Economic Analysis. 2001. State and Local Area Data. Local Area Personal Income. USBEA Website <http://www.bea.doc.gov>. Accessed 2001
- U.S. Census Bureau. 2001. Small area income and poverty estimates. USCB Website <http://www.census.gov>. Accessed 2001.
- U.S. Department of Agriculture, Forest Service. 2004. Forest inventory and analysis, North Central Research Station, St. Paul, MN. USDA-Forest Service Website <http://ncrs.fs.fed.us/4801/>. Accessed 2004.

- U.S. Department of Commerce, Bureau of Economic Analysis. 2001. Regional accounts data: local area personal income. USDC BEA Website <http://www.bea.doc.gov/bea/regional/reis/>. Accessed 2001.
- U.S. Department of Labor, Bureau of Labor Statistics. 2001. Local Area Unemployment Statistics Data. USDLBLS Website <http://stats.bls.gov> . Accessed 2001.
- U.S. EPA. 1999. State of the lakes ecosystem conference, 1998: biodiversity investment areas - nearshore terrestrial ecosystems - version 3. [http://www.epa.gov/docs/solec/solec\\_1998/Nearshore Terrestrial Ecosystems Biodiversity Investment Areas.pdf](http://www.epa.gov/docs/solec/solec_1998/Nearshore_Terrestrial_Ecosystems_Biodiversity_Investment_Areas.pdf). Accessed 2005 Jan 18.
- U.S. EPA. 2003. Conservation of biological diversity in the Great Lakes ecosystem: issues and opportunities. <http://www.epa.gov/glnpo/ecopage/>. 26 Sept. Accessed 2004 Sept. 17.
- U.S. EPA. 2004. Milwaukee estuary area of concern. <http://www.epa.gov/grtlakes/aoc/milwaukee.html#status>. Accessed 2004 Sep 30.
- U.S. EPA. 1994. Midwest oak ecosystems recovery plan [DRAFT]. Via <http://www.epa.gov/glnpo/ecopage/upland/oak/oak94/erptoc.html>.
- U.S. Fish and Wildlife Service. 1979. Green Bay estuary study. Twin Cities, MN.
- U.S. Fish and Wildlife Service. 1994. Draft revised recovery plan for Piping Plover, *Charadrius melodus*, breeding on the Great Lakes and Northern Great Plains of the United States. U.S. Fish and Wildlife Service, Twin Cities, MN.
- U.S. Fish and Wildlife Service. Special wetlands inventory study (SWIS) data base and manual. Green Bay, WI.
- U.S. Geological Survey. 1999. The Lake Michigan Monitoring Coordination Council: Background. August 1999. <http://wi.water.usgs.gov/lmmcc/charter/charter.html>. Accessed 2004 Sep 30.
- University of Wisconsin - Center for Limnology. 2003. North temperate lakes long-term ecological research. [http://lterquery.limnology.wisc.edu/index.jsp?project\\_id=LTER1](http://lterquery.limnology.wisc.edu/index.jsp?project_id=LTER1). Accessed 2003 May 15.
- University of Wisconsin - Extension, Department of Rural Sociology, Applied Population Laboratory. 1999. County economic profiles. Wisconsin Department of Commerce home page. <http://www.commerce.state.wi.us>. Accessed 2003 Jun 1.
- University of Wisconsin - Water Resources Institute. 2004. Groundwater drawdown fact sheet. <http://wri.wisc.edu/GroundwaterDrawdown.pdf>. Accessed 2004 Sep 30.
- USDA Forest Service. 1997. Census of agriculture highlights. USDA Website <http://www.nass.usda.gov/census/census97/highlights/wi/wi.htm>. Accessed 2001.
- USDA Forest Service. 1997. Natural Resources Conservation Service. NRCS Directory. National resources inventory. 1997 results: surface area of nonfederal and federal land and water areas, by county and year. USDA Website <http://www.wi.nrcs.usda.gov/>. Accessed 2001.

- USDA Forest Service. 2000. Landscape Analysis and Design for the Chequamegon-Nicolet National Forest. Unpub. report. Park Falls, WI. 2000 Aug.
- USDA Forest Service. 2002. Forest roads analysis report. USDA – Forest Service Website [www.fs.fed.us/r9/cnnf/raods/index.htm](http://www.fs.fed.us/r9/cnnf/raods/index.htm). Accessed 2002.
- USDA Soil Conservation Service. 1961. Soil survey reconnaissance, Bayfield County. Madison: Wisconsin DNR. 1 sheet.
- USDA Soil Conservation Service. Not dated. General soil map, Washburn County. Madison: Wisconsin DNR. 1 sheet.
- Valvassori, D. 1990. Door County Basin water quality management plan. Wisconsin DNR, Madison, WI. PUBL-WR-205-90-REV.
- Verry, E.S. 1988. The hydrology of wetlands and man's influence on it. pp. 41-61 in Symposium on the Hydrology of Wetlands in Temperate and Cold Regions: Joensuu, Finland, Academy of Finland, pp. 41-61.
- Vogt, R.C. 1981. The natural history of amphibians and reptiles of Wisconsin. Milwaukee Public Museum, Milwaukee, Wisconsin, 205 pp.
- Warnke, K. 2005. Wisconsin Greater Prairie-Chicken Management Plan 2004-2014. Wisconsin Dept. of Natural Resources, Bureau of Wildlife Management. Madison, WI. 22pp.
- Water Resources Management Graduate Students. 1998. The coastal wetlands of Manitowoc County. Institute for Environmental Studies, University of Wisconsin-Madison. Madison, WI. 190 pp.
- Watermolen, D J. and M.D. Murrell. 2001. Checklists of Wisconsin Vertebrates. PUB-SS-954 2001. Wisconsin Department of Natural Resources, Madison, WI.
- Waters, J.R., and C.J. Zabel. 1995. Northern flying squirrel densities in fir forests of northeastern California. *Journal of Wildlife Management* 59(4): 858-866.
- Weber, S. 1993. Jack pine budworm and the Wisconsin pine barrens. *Proceedings from the future of pine barrens in Northwestern Wisconsin*; Solon Springs, WI; 1993, Sept.
- Weigl, P.D. 1978. Resource overlap, interspecific interactions and the distribution of the flying squirrel, *Glaucomys volans* and *G. sabrinus*. *Amer. Midl. Nat.* 100:83-96.
- Weller, M.W. 1981. *Freshwater Marshes: Ecology and Wildlife Management*. University of Minnesota Press, Minneapolis.
- Wendland, W.M., K.E. Kunkel, G. Conner, W.L. Decker, H. Hillaker, P. Naber-Knox, F.V. Nurnberger, J. Rogers, K. Scheeringa and J. Zandlo. 1992. Mean 1961-1990 temperature and precipitation over the upper Midwest. Res. Rep. 92-01, SWS Misc. Publ. 136. Champaign: Midwest Climate Center. 27 p.
- Whitaker, J.O. Jr. and W.J. Hamilton, Jr. 1998. *Mammals of the Eastern United States*. 3rd edition. Cornell University Press, Ithaca, NY. 583pp.

- Wilson, D.E. and S. Ruff (eds.). 1999. *The Smithsonian Book of North American Mammals*. Smithsonian Institution Press, Washington, D.C. 750 pp.
- Wilson, E.O. 1987. The little things that run the world (the importance and conservation of invertebrates). *Conservation Biology* 1: 344-346.
- Wilson, E.O. 1992. *The Diversity of Life*. Belknap Press of Harvard University Press, Cambridge. 424 pp.
- Wilson, T.M. and A.B. Carey. 1996. Observations of weasels in second-growth Douglas-fir forests in the Puget Trough, Washington. *Northwestern Naturalist*, 77(2): 35-39.
- Wisconsin Agricultural Statistics Service. 2000. *Wisconsin agricultural statistics 2000b*. Madison: 74 p.
- Wisconsin Coastal Management Program. 1996. *Wisconsin coastal zone management profile - protection of estuaries and coastal wetlands*. Wisconsin Dept. of Administration. 17 pp.
- Wisconsin Coastal Management Program. 2003. *Wisconsin Great Lakes Chronicle 2003*. <http://www.doa.state.wi.us/dir/documents/2003%20wisconsin%20great%20lakes%20chronicle.pdf>. June, 2003. Accessed. 2004 Jul 6.
- Wisconsin Coastal Management Program. 2004. *Wisconsin Great Lakes Chronicle 2004*. <http://www.doa.state.wi.us/dir/documents/2004%20wisconsin%20great%20lakes%20chronicle.pdf>. June, 2004. Accessed. 2004 Jul 6.
- Wisconsin Department of Agriculture, Trade, and Consumer Protection. 1999. *Wisconsin agricultural statistics service*. Madison: 78 p.
- Wisconsin Department of Agriculture, Trade, and Consumer Protection. 2002. *Agricultural land sales*. Wisconsin Agricultural Statistics Service, Madison: 12 pp.
- Wisconsin Department of Commerce. 1996. *County economic profiles (1996)*. WDCOM Website <http://www.commerce.state.wi.us/mt/mtCounty>. Accessed 2001.
- Wisconsin Department of Transportation. 1999. *Draft state environmental impact statement federal environmental assessment (project ID 1154-01-00) for USH 41, Oconto and Marinette counties*. Green Bay, WI.
- Wisconsin Department of Natural Resources. 1972. *Erosion and sedimentation in the Lake Superior basin*. 81 pp.
- Wisconsin Department of Natural Resources. 1991. *Wisconsin lakes*. PUBL-FM-800. Madison: Wisconsin DNR. 174 pp.
- Wisconsin Department of Natural Resources. 1992. *Wisconsin Wetland Inventory classification guide*. PUBL-WZ-WZ023, 1992 Feb. Madison: Wisconsin DNR. 4 pp.
- Wisconsin Department of Natural Resources. 1993. *Guide to Wisconsin's endangered and threatened plants*. Bureau of Endangered Resources. Madison, WI. 128 pp.

- Wisconsin Department of Natural Resources. 1994a. Fisheries habitat for the Milwaukee River and North Avenue impoundment dam retention and dam removal alternatives. Technical Memorandum. 108 pp.
- Wisconsin Department of Natural Resources. 1994b. Milwaukee estuary remedial action plan <http://www.dnr.state.wi.us/org/water/wm/glwsp/greatlakes/issues.html#milw>. Accessed 2004 Sep 30.
- Wisconsin Department of Natural Resources. 1995a. Environmental impact statement for the proposed stream channel modifications to the Pike River system. WNRD. Bureau of Environmental Analysis and Review, Madison.
- Wisconsin Department of Natural Resources. 1995b. Wisconsin lakes. PUBL-FM-800 95REV. Madison: Wisconsin DNR. 182 pp.
- Wisconsin Department of Natural Resources. 1995. Wisconsin's Biodiversity as a Management Issue: A Report to Department of Natural Resources Managers. Wisconsin DNR, Madison. 240 pp.
- Wisconsin Department of Natural Resources. 1996. Upper Chippewa River basin water quality management plan. PUBL-WR-345-96-REV. Madison: Wisconsin DNR 296 pp.
- Wisconsin Department of Natural Resources. 1997a. Status of groundwater quantity in Wisconsin. PUBL-DG-043-97. April 1997. <http://dnr.wi.gov/org/water/dwg/gcc/gw-quantity.pdf>. 56 pp. Accessed 2004 Sep 30.
- Wisconsin Department of Natural Resources. 1997b. Wisconsin manual of control recommendations for ecologically invasive plants. [http://www.dnr.state.wi.us/org/land/er/invasive/manual\\_toc.htm](http://www.dnr.state.wi.us/org/land/er/invasive/manual_toc.htm). Accessed 2004 Sep 28.
- Wisconsin Department of Natural Resources. 1998a. An assessment of the impact of stocked walleye on stocked salmonids in the Milwaukee estuary. 17 pp.
- Wisconsin Department of Natural Resources. 1998b. Wisconsin DNR Intranet tabular database access – register of water bodies and master fish file. [http://prodmtin00.dnr.state.wi.us/pls/prod1/pk\\_swis\\_home.swis\\_home](http://prodmtin00.dnr.state.wi.us/pls/prod1/pk_swis_home.swis_home). Accessed 2003 May 15.
- Wisconsin Department of Natural Resources. 1999a. Biotic inventory and analysis of the Brule River State Forest. Madison: Wisconsin DNR Bureau of Endangered Resources. 30 pp. plus appendices.
- Wisconsin Department of Natural Resources. 1999b. A data compilation and assessment of coastal wetlands of Wisconsin's Great Lakes. N. Merryfield, ed. [http://dnr.wi.gov/org/land/er/publications/cw/pdf\\_files/Phase1\\_report.pdf](http://dnr.wi.gov/org/land/er/publications/cw/pdf_files/Phase1_report.pdf). March 2000 Natural Heritage Inventory Program, Bureau of Endangered Resources. PUBL-ER-002 00. Accessed 2005 Sep 14.
- Wisconsin DNR. 1999d. The Endangered and Threatened Invertebrates of Wisconsin. Bureau of Endangered Resources, Wisconsin DNR, Madison. 80 pp.

- Wisconsin Department of Natural Resources. 1999d. Lake Superior basin water quality management plan. PUBL-WT-278-99-REV. Madison: Wisconsin DNR. 300 pp.
- Wisconsin Department of Natural Resources. 1990. Wetland losses in Wisconsin. Wisconsin DNR, Madison. 1 pp.
- Wisconsin Department of Natural Resources. 1999e. Wisconsin wolf management plan. <http://dnr.wi.gov/org/land/er/publications/wolfplan/toc.htm>. Accessed 2004 Apr 14.
- Wisconsin Department of Natural Resources. 1999f. Wisconsin's Northern State Forest Assessments. Regional Ecology Team - Bureau of Forestry. Madison, WI. 90 pp.
- Wisconsin Department of Natural Resources. 2000a. Deer management for 2000 and beyond -project summary. Madison: Wisconsin Department of Natural Resources and Wisconsin Conservation Congress. September 2000.
- Wisconsin Department of Natural Resources. 2000b. A Fisheries, Wildlife, and Habitat Management Plan for Wisconsin. 2001 – 2007. Madison, WI: Wisconsin DNR.
- Wisconsin Department of Natural Resources. 2000c. Northwest Sands Landscape Level Management Plan. Special Report, December 2000. 52 pp.
- Wisconsin Department of Natural Resources. 2000d. Wisconsin's Lake Sturgeon Management Plan. Bureau of Fisheries Management and Habitat Protection, Wisconsin DNR. 12 pp.
- Wisconsin Department of Natural Resources. 2001a. Influences of the addition of large woody debris to coldwater streams on anadromous salmonid populations. Final report, October, 2001. Madison: Wisconsin DNR. 23 p. plus appendices.
- Wisconsin Department of Natural Resources. 2001b. The state of the Milwaukee River basin. PUBL WT 704 2001. 95 p.
- Wisconsin Department of Natural Resources. 2001c. Wisconsin lakes (Wisconsin DNR Website). <http://www.dnr.state.wi.us/org/water/fhp/lakes/wilkbook.htm#lakes>. Accessed 2003 Sep 23.
- Wisconsin Department of Natural Resources. 2001d. Wisconsin Lakes Partnership lake information: county list of lakes. <http://www.dnr.state.wi.us/org/water/fhp/lakes/>. Accessed 2001.
- Wisconsin Department of Natural Resources. 2001e. Wisconsin's northern state forest assessments: community restoration and old growth on the Brule River State Forest. PUBL-FR-139a, July, 2001. <http://dnr.wi.gov/master%5Fplanning/brule/ExecSumm/BruleCROG.doc>. Accessed 2004 Jun.
- Wisconsin Department of Natural Resources. 2002a. A Data Compilation and Assessment of Coastal Wetlands of Wisconsin's Great Lakes. Natural Heritage Inventory Program, Bureau of Endangered Resources. June 2002
- Wisconsin Department of Natural Resources. 2002b. The State of the Root-Pike River Basin. PUBL WT 700 2002. 70 p.

- Wisconsin Department of Natural Resources. 2002c. The State of the St. Croix Basin. PUBL-WT-555-2002. Madison. 139 pp.
- Wisconsin Department of Natural Resources. 2002d. Wisconsin Land Legacy Report: An inventory of places critical in meeting Wisconsin's future conservation and recreation needs (DRAFT Nov 2002). PUBL (TBA). 208 pp. plus appendices.
- Wisconsin Department of Natural Resources. 2002e. Wisconsin's Lake Superior basin brook trout management plan. 2nd DRAFT, October 11, 2002, Wisconsin DNR, Superior, WI. Madison: Wisconsin DNR. 39 pp.
- Wisconsin Department of Natural Resources. 2003a. Northern Rivers Initiative [database]. Park Falls, WI. <http://www.dnr.state.wi.us/org/water/fhp/rivers/nrifaq99.htm>. Accessed 2003 Jun 18.
- Wisconsin Department of Natural Resources. 2003b. The Wisconsin lake sturgeon management plan. April 2003. <http://dnr.wi.gov/org/water/fhp/fish/sturgeon/Index.htm>. Accessed 2004 Sep 8.
- Wisconsin Department of Natural Resources. 2004a. Ecological Landscapes of Wisconsin. <http://www.dnr.state.wi.us/landscapes/>
- Wisconsin Department of Natural Resources. 2004b. Fox River Headwaters Ecosystem: An Ecological Assessment for Conservation Planning. <http://dnr.wi.gov/org/land/er/nhi/projects/FRHE/>. June 21, 2004. Accessed 2004 Sep 15.
- Wisconsin Department of Natural Resources. 2004c. Inventory & Monitoring Review, Final Report, May 2004, Ecological Inventory & Monitoring Section, Madison, WI: Wisconsin DNR.
- Wisconsin Department of Natural Resources. 2004d. Lake Michigan integrated fisheries management plan, 2003-2013. Administrative Report 56. Lake Michigan Fisheries Team, Bureau of Fisheries and Habitat Protection, Madison. January. 60 pp.
- Wisconsin Department of Natural Resources. 2004e. Silviculture and Forest Aesthetics Handbook, 2431.5. <http://www.dnr.state.wi.us/org/land/forestry/Publications/Handbooks/24315/index.htm>.
- Wisconsin Department of Natural Resources. 2004f. The Wisconsin Natural Heritage Working List. [http://dnr.wi.gov/org/land/er/working\\_list/taxalists/](http://dnr.wi.gov/org/land/er/working_list/taxalists/). Accessed 2004 Jul 14.
- Wisconsin Department of Natural Resources. 2004g. Wisconsin 2004 Small Game Hunting Regulations. PUB-WM-430. Bureau of Wildlife Management, Wisconsin DNR, Madison.
- Wisconsin Department of Natural Resources. 2004h. Wisconsin Wildlife Surveys, April 2004. Bureau of Integrated Science Services, Monona, WI. 141 pp.
- Wisconsin Department of Natural Resources. 2004i. Wisconsin Wildlife Surveys, August 2004. Bureau of Integrated Science Services, Monona, WI. 174 pp.
- Wisconsin Department of Natural Resources. 2005. Water Resources Monitoring Strategy for Wisconsin, Version 1, Madison, WI: Wisconsin DNR.



- Wisconsin Natural Heritage Program. 2004a. Wisconsin Natural Heritage Working List. Online: [http://dnr.wi.gov/org/land/er/working\\_list/taxalists/Working%20List%2001-13-04.pdf](http://dnr.wi.gov/org/land/er/working_list/taxalists/Working%20List%2001-13-04.pdf). Wisconsin Department of Natural Resources, Bureau of Endangered Resources, Madison.
- Wisconsin Natural Heritage Program. 2004b. Wisconsin Natural Heritage Working List Key. Online: [http://dnr.wi.gov/org/land/er/working\\_list/taxalists/list%20and%20rank%20key.pdf](http://dnr.wi.gov/org/land/er/working_list/taxalists/list%20and%20rank%20key.pdf). Department of Natural Resources, Bureau of Endangered Resources, Madison.
- Wisconsin Society for Ornithology. 2005. Wisconsin Breeding Bird Atlas. URL: <http://www.uwgb.edu/birds/wbba/> (accessed on 05/17/05).
- Woodford, J.E. 2004. Management Guidelines for Northern Goshawks. Unpublished draft document. Wisconsin Department of Natural Resources, Madison, WI.
- Woods, B. 2002. A brief summary of purple loosestrife control in Wisconsin. Unpub. man. Madison. Wisconsin DNR, Bureau of Science Services. 2 pp.
- Wright, J.L. 1999. Winter home range and habitat use by sympatric fishers (*Martes pennanti*) and American martens (*Martes americana*) in northern Wisconsin. M.S. Thesis, University of Wisconsin-Stevens Point, Stevens Point, WI.
- Wydeven, A.P. and J.E. Ashbrenner. 1994. Status of the pine marten, 1993-1994. Wisconsin Endangered Resources Report 10(3): 1-5. Bureau of Endangered Resources, Wisconsin DNR, Madison.
- Wydeven, A.P. and J.E. Wiedenhoft. 2000a. Gray wolf population, 1999-2000. Wisconsin Wildlife Surveys 10(5): 130-137. Bureau of Integrated Science Services, Wisconsin DNR, Madison.
- Wydeven, A.P. and J.E. Wiedenhoft. 2000b. Rare mammal observations, 1999. Wisconsin Wildlife Surveys 10(2): 37-40. Bureau of Integrated Science Services, Wisconsin DNR, Madison.
- Wydeven, A.P. and N. Cervantes. 1997. Rare mammal observations, 1996. Wisconsin Wildlife Surveys 7(4): 57-60. Bureau of Integrated Science Services, Wisconsin DNR, Madison.
- Wydeven, A.P. and R. Megown. 1996. Rare mammal observations, 1995. Wisconsin Wildlife Surveys 6(4): 40-43. Bureau of Integrated Science Services, Wisconsin DNR, Madison.
- Wydeven, A.P. and S.R. Boles. 1998. Rare mammal observations, 1997. Wisconsin Wildlife Surveys 8(2): 37-40. Bureau of Integrated Science Services, Wisconsin DNR, Madison.
- Wydeven, A.P., J. E. Wiedenhoft and B. Dhuey. 1999. Status of badgers in Wisconsin, 1987-1998. Wisconsin Wildlife Surveys 9(2): 59-62. Bureau of Integrated Science Services, Wisconsin DNR, Madison.